

12/27/00



12/27/00 U.S. PTO

Please type a plus sign (+) inside this box → ☐PTO/SB/21 (6-98)  
Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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+

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/103,694
	Filing Date	06/24/98
	First Named Inventor	Bolam
	Group Art Unit	3764
	Examiner Name	Demille, D.
Total Number of Pages in This Submission	Attorney Docket Number	3 8316-3B



12/27/00

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Preliminary Amendment
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	WILLIAM H. QUIRK
Signature	
Date	December 22, 2000

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: <input type="text"/>		
Typed or printed name	<input type="text"/>	
Signature	<input type="text"/>	Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$)

## Complete if Known

Application Number 09/103,694  
Filing Date 06/24/98  
First Named Inventor Bolam  
Examiner Name 3764  
Group / Art Unit Demille, D.  
Attorney Docket No. 3 8316-3B

12/27/00  
09/17/98  
US PTO  
JC918

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50 0326

Deposit Account Name Kinetic Concepts, Inc

☒ Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	710.00
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$) 710.00

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

\*\*or number previously paid, if greater; For Reissues, see below

### Large Entity Small Entity

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) -0-

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 380	216 190	Extension for reply within second month	
117 870	217 435	Extension for reply within third month	
118 1,360	218 680	Extension for reply within fourth month	
128 1,850	228 925	Extension for reply within fifth month	
119 300	219 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 605	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) -0-

## SUBMITTED BY

Name (Print/Type)	Registration No. (Attorney/Agent)	Telephone	Date
WILLIAM H. QUIRK	33,996	(210) 255-4544	
Signature			

## WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR § 1.10)

Express Mail Mailing Label No.: EL 742545780 US

Date of Deposit: December 22, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service, under 37 CFR § 1.10, on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

Date: 12/22/00



Signature of Person Mailing

Patricia Solano

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

1. Original Transmittal Letter;
2. Transmittal Form;
3. Fee Transmittal for FY 2000 (and a copy of same);
4. Preliminary Amendment;
5. Copy of Utility Patent Application Transmittal with attached drawings.
6. Certificate of Mailing;
7. Addressed postcard to be returned upon receipt.

jc918 U.S. PTO  
09/755313  
12/27/00

002227 "E" 255260

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No. 8316-3B	
	First Inventor or Application Identifier: Bolam	
	Title of Invention: GRADIENT SEQUENTIAL COMPRESSION SYSTEM FOR PREVENTING DEEP THROMBOSIS	
	Express Mail Label No. EL110973216US	

ADDRESS TO: ASSISTANT COMMISSIONER FOR PATENTS  
BOX PATENT APPLICATION  
WASHINGTON, DC 20231

Transmitted herewith for filing in the United States Patent Office is a patent application for: GRADIENT SEQUENTIAL COMPRESSION SYSTEM FOR PREVENTING DEEP VEIN THROMBOSIS

Inventors: Kenneth Michael Bolam and James Arthur Borgen

1. ☒ The Filing Fee has been calculated as shown below:  
(Submit an original, and a duplicate for fee processing)

	No. Filed	No. Extra	Small Entity Rate      Fee	Large Entity Rate      Fee
BASIC FEE			\$ 395	\$ 790
TOTAL CLAIMS:	29- 20 =		x 11 = \$	x 22 = \$ 178
INDEP CLAIMS:	4- 3 =		x 41 = \$	x 82 = \$ 82
[^C] MULTIPLE DEPENDENT CLAIMS PRESENTED			+135 = \$	+270 = \$
*If the difference in Column 1 is less than zero, enter "0" in Column 2.			TOTAL \$	TOTAL \$1,070

The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 16-0605.

- a. ☒ Fees required under 37 CFR 1.16 (National filing fees).  
b. ☒ Fees required under 37 CFR 1.17 (National application processing fees).  
☒ A check in the amount of \$1,070.00 is enclosed.

☐ The above filing fee will be paid along with Applicant(s) Response to the Notice to File Missing Parts.

2. ☒ Specification; Total Pages 49
3. ☒ 12 Sheets of Formal Drawing(s) (35 USC 113)
4. ☒ Declaration and Power of Attorney; [Total Pages 3]  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 16 completed)  
i. ☐ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) & 1.33(b).
5. ☐ Microfiche Computer Program (Appendix)

6. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
a. ☐ Computer Readable Copy  
b. ☐ Paper Copy (identical to computer copy)  
c. ☐ Statement verifying identity of above copies

#### ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s) (including \$40.00 fee)  
8. ☐ 37 CFR 3.73(b) Statement (when there is an assignee); ☐ Power of Attorney  
9. ☐ English Translation Document (if applicable)  
10. ☐ Information Disclosure Statement (IDS)/PTO-1449; ☐ Copies of IDS Citations  
11. ☐ Preliminary Amendment  
12. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  
13. ☐ Small Entity Statement(s)  
    ☐ Statement filed in prior application; status still proper and desired.  
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)  
    Foreign Priority is ☐  
15. ☐ Other: ☐  
16. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment:  
    ☐ Continuation    ☐ Divisional    ☒ Continuation in Part (CIP) 08/751,170; filed 11/15/96  
    which was a Continuation In Part to S.N.: 08/233,429 filed April 5, 1994, U.S. Patent No. 5,575,762  
    Prior Application Information: Examiner ☐ Group/Art. Unit: ☐  
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

#### 17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label **000826**

Attention Of: Ernest B. Lipscomb, III

Signature: Guy R. Gosnell

Attorney of Record: Guy R. Gosnell

Attorney Registration No. 34,610

Tel (704) 331-6000

Fax (704) 334-2014

BELL SELTZER Intellectual Property Law Group  
ALSTON & BIRD LLP  
P.O. Drawer 34009

Charlotte NC 28234-4009

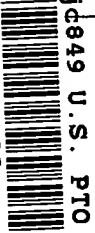
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December 22, 2000

Assistant Commissioner for Patents and Trademarks  
Box Issue Fee  
Washington, D.C. 20231



RE: Patent Application: 09/103,694  
Gradient Sequential Compression System For Preventing Deep Vein Thrombosis  
Filing Date: 06/24/98  
First Named Inventor: Demille, D.  
Attorney Docket No. 3 8316-3B

Dear Sir:

Enclosed herewith for filing in the above referenced matter, please find the following:

1. Original Transmittal Letter;
2. Transmittal Form;
3. Fee Transmittal for FY 2000 (and a copy of same);
4. Preliminary Amendment;
5. Copy of Utility Patent Application Transmittal with attached Drawings;
6. Certificate of Mailing; and
7. Addressed postcard to be returned upon receipt.

The Commissioner is hereby authorized to charge any fees, which may be required, to Deposit Account # 500326. A duplicate copy of the Fee Transmittal for FY 2000 is enclosed.

Respectfully submitted

William H. Quirk  
Intellectual Property Counsel

Enclosures  
WHQ/pas

I:/Admin Asst./400/470-Cover ltr to Comm. of TM

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